

| L Number | Hits | Search Text  | DB  | Time stamp       |
|----------|------|--|---|------------------|
| 1        | 0    | "358048621"  | JPO;<br>DERWENT   | 2004/07/12 15:33 |
| 2        | 0    | jp358048621  | JPO;<br>DERWENT   | 2004/07/12 15:33 |
| 3        | 0    | 358048621.ap   | JPO;<br>DERWENT   | 2004/07/12 15:33 |
| 4        | 818  | (219/270,123/145A).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 15:35 |
| 5        | 448  | ((219/270,123/145A).CCLS.) and glow same (plug or rod)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 15:36 |
| 6        | 151  | ((((219/270,123/145A).CCLS.) and glow same (plug or rod)) and coil   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 15:36 |
| 7        | 77   | (((((219/270,123/145A).CCLS.) and glow same (plug or rod)) and coil) and powder                                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 15:36 |
| 8        | 0    | (((((219/270,123/145A).CCLS.) and glow same (plug or rod)) and coil) and powder) and powder with non-conduct\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 15:37 |
| 9        | 4    | (((((219/270,123/145A).CCLS.) and glow same (plug or rod)) and coil) and powder) and powder with non\$conduct\$3 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 15:42 |
| 10       | 748  | 6and pipe near corrosion\$resist\$5  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 15:43 |
| 11       | 0    | (((((219/270,123/145A).CCLS.) and glow same (plug or rod)) and coil) and pipe near corrosion\$resist\$5          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 15:43 |
| 12       | 0    | (((((219/270,123/145A).CCLS.) and glow same (plug or rod)) and coil) and pipe near corrosion near resist\$5      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 15:44 |
| 13       | 0    | (((((219/270,123/145A).CCLS.) and glow same (plug or rod)) and coil) and pipe near corrosion                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 15:43 |
| 14       | 20   | (((((219/270,123/145A).CCLS.) and glow same (plug or rod)) and coil) and corrosion near resist\$5                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 15:45 |

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| 15 | 1   | (((((219/270,123/145A).CCLS.) and glow same (plug or rod)) and coil) and corrosion near resist\$5) and harden\$3 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 15:47 |
| 16 | 1   | (((((219/270,123/145A).CCLS.) and glow same (plug or rod)) and coil) and coil near2 harden\$3                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 15:48 |
| 17 | 1   | ((219/270,123/145A).CCLS.) and coil near2 harden\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 15:48 |
| 18 | 2   | ((219/270,123/145A).CCLS.) and coil with harden\$3   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 15:51 |
| 19 | 2   | ((219/270,123/145A).CCLS.) and coil with hard\$4   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 15:52 |
| 20 | 11  | glow adj plug and coil with hard\$4  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 16:07 |
| 21 | 6   | glow near2 plug and coil with harden\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 16:15 |
| 22 | 494 | kobayashi near akihiro   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 16:14 |
| 23 | 492 | kobayashi adj akihiro  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 16:15 |
| 25 | 22  | ((kobayashi adj akihiro) and glow adj plug) glow near2 plug and coil with harden\$3                              | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 16:16 |
| 26 | 0   | ((kobayashi adj akihiro) and glow adj plug) and coil with harden\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 16:16 |
| 27 | 0   | ((kobayashi adj akihiro) and glow adj plug) and glow near2 plug and coil with harden\$3                          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 16:16 |

|    |     |  |   |                  |
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| 24 | 16  | (kobayashi adj akihiro) and glow adj plug  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 16:20 |
| 28 | 3   | "6196252"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 16:20 |
| 29 | 3   | "06196252"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 16:27 |
| 30 | 0   | ((((219/270,123/145A).CCLS.) and glow same (plug or rod))<br>and coil) and coil same diffusion | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 16:28 |
| 31 | 157 | plug and coil same diffusion   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 16:31 |
| 32 | 3   | glow adj plug and coil same diffusion  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 16:28 |
| 33 | 2   | plug and coil same diffusion near treatment  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 16:33 |
| 34 | 0   | plug and coil same diffusion near harden\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 16:32 |
| 35 | 2   | plug and coil same diffusion with harden\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 16:32 |
| 36 | 2   | plug and coil same diffusion with treatment  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 16:33 |

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|----------|------|--|---|------------------|
| 1        | 0    | glow adj plaug same coil with heat near treat\$5 | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 17:03 |
| 2        | 0    | glow adj plug same coil with heat near treat\$5  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 17:04 |
| 3        | 2    | glow adj plug same coil with treat\$5            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 17:04 |
| 4        | 57   | plug same coil with treat\$5                     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 17:05 |
| 5        | 6    | plug same coil with treat\$5 with surface        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 17:06 |
| 6        | 1    | plug same coil with treat\$5 near surface        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 17:08 |
| 7        | 0    | "6043459" and harden\$3                          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 17:08 |
| 8        | 3    | "6043459"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 17:08 |

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|----------|------|--|---|------------------|
| 1        | 9    | glow adj plug same coil with nitri\$3    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 17:46 |
| 2        | 0    | 20040084436.URPN.                        | USPAT   | 2004/07/12 17:44 |
| 3        | 0    | glow same plug same coil with nitriding  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 17:49 |
| 4        | 0    | plug same coil with nitriding            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 17:50 |
| 5        | 123  | coil with nitriding                      | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 17:50 |
| 7        | 0    | ( coil with nitriding) and plug same rod | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 17:50 |
| 6        | 20   | ( coil with nitriding) and combustion    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/12 17:50 |